

REMARKS

The above Amendments and these Remarks are in reply to the Office Action mailed January 11, 2010.

I. Summary of Examiner's Rejections

Prior to the Office Action mailed January 11, 2010, Claims 1-13 and 27-42 were pending in the Application. In the Office Action, Claims 1-13 and 27-42 were rejected under 35 U.S.C. 102(e) as being anticipated by Burd et al. (U.S. Patent No. 6,961,750).

II. Summary of Applicant's Amendment

The present Reply amends Claims 1-3, 5-11, 13, 27-28, 30 and 41-42, and cancels Claims 12, 38 and 40, and adds new claim 43, leaving for the Examiner's present consideration Claims 1-11, 13 and 27-37, 39, 41-43.

III. Claim Rejections under 35 U.S.C. § 102(e)

In the Office Action, Claims 1-13 and 27-42 were rejected under 35 U.S.C. 102(e) as being anticipated by Burd et al. (U.S. Patent No. 6,961,750).

Claim 1

Claim 1 has been amended to recite:

1. *(Currently Amended) A method for accepting a request in order to generate a response, comprising:*
 mapping the request to a control tree factory;
 generating a control tree from the control tree factory based on the request, wherein the control tree can include a plurality of controls, wherein each control of the plurality of controls represents a graphical element of a graphical user interface (GUI);
 using a render queue to collect one or more controls of the plurality of controls that are selected for pre-rendering;
 dispatching each control in the render queue to a separate render worker using a separate thread;
 processing the one or more controls in the render queue before the control tree is processed;
 advancing the control tree through at least one lifecycle stage based on the request and updating the control tree; and
 generating the response based on the control tree that is updated, wherein the response can be used to render at least a portion of a graphical user interface (GUI).

Burd discloses that a server-side control object processes and generates a client-side user interface element for display on a web page (Abstract). Burd further discloses that server-side

control objects can access one or more non-user-interface server components to provide interaction between the non-user-interface server components and the server-side control objects (Column 9, Lines 26-29), and a change list is used to indicate a data change for the associated control object before a call is made to a control object method to raise one or more postback data change event to one or more non-user-interface server components (Column 17, Lines 19-26).

There is no indication in Burd that a render queue can be used to collect one or more controls of the plurality of controls that are selected for pre-rendering. Especially, each control in the render queue is dispatched to a separate render worker using a separate thread and the one or more controls in the render queue is processed before the control tree is processed.

In view of the above comments, Applicants respectfully submit that Claim 1, as amended, is neither anticipated by, nor obvious in view of the cited references, and reconsideration thereof is respectfully requested.

Claim 27

The comments provided above with regard to Claim 1 are herein incorporated by reference. Claim 27 has been amended in a manner similar to Claim 1. Applicants respectfully submit that Claim 27, as amended, is likewise neither anticipated by, nor obvious in view of the cited references, when considered alone or in combination. Reconsideration thereof is respectfully requested.

Claims 2-11, 13, 28-37, 39, 41-42

Claims 2-11, 13, and 41-42 depend from and include all of the features of Claim 1; Claims 28-37, and 39 depend from and include all of the features of Claim 27. Applicants respectfully submit that these claims are allowable at least as depending from an allowable independent claim, and further in view of the amendments to the independent claims, and the comments provided above. Reconsideration thereof is respectfully requested.

IV. Additional Amendments

Claim 43 has been newly added by the present Reply. Subject to the approval of the Examiner, Applicants respectfully request that new Claim 43 be included in the Application and considered therewith.

V. Conclusion

In light of the above, it is respectfully submitted that all of the claims now pending in the subject patent application should be allowable, and reconsideration thereof is respectfully requested. The Examiner is respectfully requested to telephone the undersigned if he can assist in any way in expediting issuance of a patent.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

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